



STIC Search Report

EIC 1700

STIC Database Tracking Number: 117296

TO: Peter Chin
Location: REM 7D21
Art Unit : 1731
March 19, 2004

Case Serial Number: 10/645281

From: Kendra Mellerson
Location: EIC 1700
REM 4B28
Phone: 571-272-2516

Kendra.Mellerson@uspto.gov

Search Notes

No Cases Reported

US6,558,513

Mellerson, Kendra

From: Chin, Peter
Sent: Friday, March 19, 2004 8:10 AM
To: STIC-EIC1700
Subject: Reissue application 10/645,281

Good morning,
Please do a litigation search for US Patent 6,558,513 (Application SN 09/866,830). I am currently working on the reissue application 10/645,281. I would appreciate your earliest possible attention.

Thank you

Peter Chin 173

7D21

Current session 19/03/2004

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QUESTEL.ORBITE (TM) 1998

19/03/04 16*02*12

Last connection: 18/03/04 16*12*48

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- NEW: Starting 09/03, MEM Chrg for Sci-Tech Files, see INFO MEM
- French Patent Applications Fulltext file, see INFO FRFULL
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Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 1,38

The cost estimation below is based on Questel's
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	Estimated cost :	1.38 USD
Cost estimated for the last database search :		1.38 USD
Estimated total session cost	:	1.38 USD

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database
New Patent Citation Commands & FAM Citation Report - see INFO PATCITE
GB Citations Now Available in PlusPat
GB citations have been added to over 200,000 corresponding GB records in
PlusPat. Coverage starts in the 1980's and is updated monthly.
PlusPat now covers cited references from US, EP, PCT, FR and now GB.
Last update of file: 2004/03/10 (YYYY/MM/DD) 2004-10/UP (basic update)

Search statement 1

Query/Command : US6558513/PN

** SS 1: Results 1

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - ©QUESTEL-ORBIT

PN - US6558513 B1 20030506 [US6558513]
TI - (B1) Non-aqueous release from paper machine equipment
PA - (B1) HERCULES INC (US)
PA0 - Hercules Incorporated, Wilmington DE [US]
IN - (B1) HENDRIKS WILLIAM A (US); PEASE JACQUELINE K (US)
AP - US86683001 20010529 [2001US-0866830]
PR - US86683001 20010529 [2001US-0866830]
IC - (B1) D21C-009/08 D21H-017/04
EC - C08F-010/10
PCL - ORIGINAL (O) : 162173000; CROSS-REFERENCE (X) : 106002000
162199000
DT - Corresponding document
CT - US4028172; US4439344; US4704776; US4940846; US5061524; US5210121;
US5658374; US5863385; US6139911; NL8105792
Chem Abst 126: 158948v (1997) of JP 08,337,988 to Ichihara et al.

Chem Abst. 131:352740q; (1999) of JP 11 323,766 to Murano et al.

OSI Specialities Brochure "Silicone Fluids, Emulsions and Foam Control Agents
for Your Application", pp. 15, 16, 22, 23 and 28.

Amoco Chemical Company/Bulletin 12-0N, "Amoco Polybutene", 1994.
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB - Disclosed is a method of improving the release of paper webs from the surface of
press rolls or other paper making or converting equipment by applying to such a
surface non-aqueous, non-curing hydrocarbon polymer compositions. The non-
curing hydrocarbon polymers have the formula (CH₃)₃ C-- --C(R₁)(R₂)--C(R₃)
(R₄)--n --C(R₅).dbd.C(CH₃)₂ (I) wherein R₁ through R₅ are hydrogen or --CH₃,
with at least one of R₁ through R₄ being --CH₃, and n is such that the number
average molecular weight of such hydrocarbon polymers is from 50 to 3000.
They may be hydrogenated. Preferred non-curing hydrocarbon polymers are
polybutenes of the formula (CH₃)₃ C-- --CH₂ --C(CH₃)₂ --n --CH.dbd.C(CH₃)₂
(II). Preferred compositions comprise at least one such hydrocarbon polymer
component having a number average molecular weight from 400 to 700 and a
second such component having a number average molecular weight of 100 to
400. The compositions are applied to the equipment surface in the absence of
water.
UP - 2003-20

1 / 1 LGST - ©EPO

PN - US6558513 B1 20030506 [US6558513]
AP - US86683001 20010529 [2001US-0866830]
ACT - 20031111 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030821
UP - 2003-48

1/1 CRXX - ©CLAIMS/RRX

PN - 6,558,513 A 20030506 [US6558513]

PA - Hercules Inc

ACT - 20030821 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20031111

REISSUE REQUEST NUMBER: 10/645281

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3629

Reissue Patent Number:

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,35

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.84 USD
Records displayed and billed :	1
Estimated cost :	1.32 USD
Cost estimated for the last database search :	2.16 USD
Estimated total session cost :	3.54 USD

LGST - Time in minutes : 0,03

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.03 USD
Records displayed and billed :	1
Estimated cost :	0.60 USD
Legal-Status informations :	1
Estimated cost :	0.50 USD
Cost estimated for the last database search :	1.13 USD
Estimated total session cost :	4.67 USD

CRXX - Time in minutes : 0,04

The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.07 USD
Records displayed and billed :	1
Estimated cost :	5.50 USD
Legal-Status informations :	1
Estimated cost :	0.50 USD
Cost estimated for the last database search :	6.07 USD
Estimated total session cost :	10.74 USD

LITA - Time in minutes : 0,00

The cost estimation below is based on Questel's
standard price list

Estimated total session cost :	10.74 USD
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Selected file: INPADOC

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For information on content, (..)INFO INPD.

Search statement 1

Query/Command : FAM US6558513/PN

1 Patent Groups

**** SS 1: Results 6**

Search statement 2

Query/Command : FAMSTATE NONSTOP

1 / 6 INPADOC - ©INPADOC

PN - CA 2448701 AA 20021205 [CA2448701]
TI - NON-AQUEOUS RELEASE FROM PAPER MACHINE EQUIPMENT
DECOLLEMENT NON AQUEUX DESTINE A UN EQUIPEMENT DE
MACHINE A PAPIER
LA - ENG
IN - HENDRIKS WILLIAM A [US]; PEASE JACQUELINE K [US]
PA - HERCULES INC [US]
AP - CA 2448701/02-A 20020523 [2002CA-2448701]
PR - US 866830/01-A 20010529 [2001US-0866830]
WO 200216805/02(US)-W 20020523 [2002WO-US16805]
IC - C08F-010/10; C08F-010/08

2 / 6 INPADOC - ©INPADOC

PN - EP 1392739 A2 20040303 [EP1392739]
TI - NON-AQUEOUS RELEASE FROM PAPER MACHINE EQUIPMENT
DECOLLEMENT NON AQUEUX DESTINE A UN EQUIPEMENT DE
MACHINE A PAPIER
NICHTWSSRIGE FREIGABE AUS EINEM PAPIERMASCHINENGERT
LA - ENG
IN - PEASE JACQUELINE K [US]; HENDRIKS WILLIAM A [US]
PA - HERCULES INC [US]
AP - EP 02734565/02-A 20020523 [2002EP-0734565]
PR - WO 200216805/02(US)-W 20020523 [2002WO-US16805]
US 866830/01-A 20010529 [2001US-0866830]
IC - C08F-010/00
DS - AT* BE* CH* CY* DE* DK* ES* FI* FR* GB* GR* IE* IT* LI* LU* MC*
NL* PT* SE* TR*

1 / 1 LEGALI - ©EPO

PN - EP1392739 A 0 [EP1392739]
AP - EP02734565 20020523 [2002EP-0734565]
ACTE - 20040303 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20040303 EP/AX-A [+]
EXTENSION OF THE EUROPEAN PATENT TO
AL LT LV MK RO SI

20040303 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 20031202
UP - 2004-10

3 / 6 INPADOC - ©INPADOC

PN - NO 20035330 A0 20031128 [NO200305330]
TI - Ikke-vandig frigivelse fra papirmaskinutstyr
IN - PEASE JACQUELINE K [US]; HENDRIKS WILLIAM ANTHONY [US]
PA - HERCULES INC [US]
AP - NO 20035330/03-A 20031128 [2003NO-0005330]
PR - US 866830/01-A 20010529 [2001US-0866830]
WO 200216805/02(US)-W 20020523 [2002WO-US16805]
IC - C08F-000/00

4 / 6 INPADOC - ©INPADOC

PN - US 6558513 BA 20030506 [US6558513]
TI - NON-AQUEOUS RELEASE FROM PAPER MACHINE EQUIPMENT
IN - PEASE JACQUELINE K [US]; HENDRIKS WILLIAM A [US]
PA - HERCULES INC [US]
AP - US 866830/01-A 20010529 [2001US-0866830]
PR - US 866830/01-A 20010529 [2001US-0866830]
IC - D21H-017/04; D21C-009/08

1 / 1 LEGALI - ©EPO

PN - US6558513 B1 20030506 [US6558513]
AP - US86683001 20010529 [2001US-0866830]
ACTE - 20031111 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030821
UP - 2003-48

5 / 6 INPADOC - ©INPADOC

PN - WO 2002096963 A2 20021205 [WO200296963]
TI - NON-AQUEOUS RELEASE FROM PAPER MACHINE EQUIPMENT
LA - ENG
IN - PEASE JACQUELINE K; HENDRIKS WILLIAM A
PA - HERCULES INC [US]
AP - WO US 200216805/02(US)-A 20020523 [2002WO-US16805]
PR - US 866830/01-A 20010529 [2001US-0866830]
IC - C08F-010/00
DS - AE* AG* AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* BZ* CA* CH*
 CN* CO* CR* CU* CZ* DE* DK* DM* DZ* EC* EE* ES* FI* GB* GD*
 GE* GH* GM* HR* HU* ID* IL* IN* IS* JP* KE* KG* KP* KR* KZ* LC*
 LK* LR* LS* LT* LU* LV* MA* MD* MG* MK* MN* MW* MX* MZ*
 NO* NZ* OM* PH* PL* PT* RO* RU* SD* SE* SG* SI* SK* SL* TJ* TM*
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 MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE
 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI
 CM GA GN GQ GW ML MR NE SN TD TG

1 / 1 LEGALI - ©EPO

PN - WO02096963 A2 20021205 [WO200296963]WO02096963 A3 20030213
 [WO200296963]
AP - WOUS0216805 20020523 [2002WO-US16805]
ACTE - 20021205 WO/AK [+]

DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
 SEARCH REPORT
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
 DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA
 UG UZ VN YU ZA ZM ZW

20021205 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT

GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD
 RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030129 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS
DESIGNATED IN THIS APPLICATION

20030213 WO/AK [+]

DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA
UG UZ VN YU ZA ZM ZW

20030213 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
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GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030320 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO
EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

UP - 2003-52

6 / 6 INPADOC - ©INPADOC

PN - WO 2002096963 A3 20030213 [WO200296963]
TI - NON-AQUEOUS RELEASE FROM PAPER MACHINE EQUIPMENT
LA - ENG
IN - PEASE JACQUELINE K; HENDRIKS WILLIAM A
PA - HERCULES INC [US]
AP - WO US 200216805/02(US)-A 20020523 [2002WO-US16805]
PR - US 866830/01-A 20010529 [2001US-0866830]
IC - C08F-010/10; C08F-010/08
DS - AE* AG* AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* BZ* CA* CH*
CN* CO* CR* CU* CZ* DE* DK* DM* DZ* EC* EE* ES* FI* GB* GD*
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TN* TR* TT* TZ* UA* UG* UZ* VN* YU* ZA* ZM* ZW* GH GM KE LS
MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI
CM GA GN GQ GW ML MR NE SN TD TG

1 / 1 LEGALI - ©EPO

PN - WO02096963 A2 20021205 [WO200296963]WO02096963 A3 20030213
[WO200296963]
AP - WO0216805 20020523 [2002WO-US16805]
ACTE - 20021205 WO/AK [+]
DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA
UG UZ VN YU ZA ZM ZW

20021205 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT

GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030129 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS
DESIGNATED IN THIS APPLICATION

20030213 WO/AK [+]

DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED
SEARCH REPORT

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA
UG UZ VN YU ZA ZM ZW

20030213 WO/AL [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
SUBSEQUENTLY PUBLISHED SEARCH REPORT

GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

20030320 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO
EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

UP - 2003-52

PATNO IS 6558513

DATE: MARCH 19, 2004
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 6558513

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6558513 , May 6, 2003 , Non-aqueous release from paper machine equipment, Pease, Jacqueline K. - St. Augustine, Florida; Hendriks, William A. - Jacksonville, Florida, 866830 (09), Hercules Incorporated, Wilmington, Delaware, 02, December 11, 2001 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., HERCULES INCORPORATED LAW DEPARTMENT 1313 NORTH MARKET STREET WILMINGTON DELA WARE 19894, Reel and Frame Number: 012349/0355 December 27, 2002 - NOTICE OF GRANT OF SECURITY INTEREST, CREDIT SUISSE FIRST BOSTON, AS COLLATERAL AGENT ELEVEN MADISON AVENUE NEW YOR K NEW YORK 10010, Reel and Frame Number: 013599/0200

CORE TERMS: roll, polybutene, composition, web, non-curing, polymer, hydrocarbon, hydrophobic, non-aqueous, surfactant ...

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6558513

May 6, 2003

Non-aqueous release from paper machine equipment

REISSUE: August 21, 2003 - Reissue Application filed Ex. Gp.: 3629; Re. S.N.
10/645,281 (O.G. November 11, 2003)

APPL-NO: 866830 (09)

FILED-DATE: May 29, 2001

GRANTED-DATE: May 6, 2003

CORE TERMS: roll, polybutene, composition, web, non-curing, polymer,
hydrocarbon, hydrophobic, non-aqueous, surfactant ...

6558513 OR 6,558,513

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.